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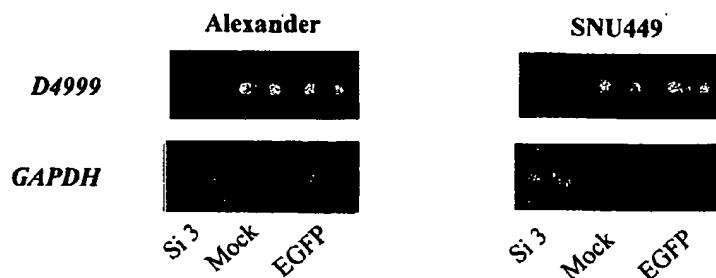
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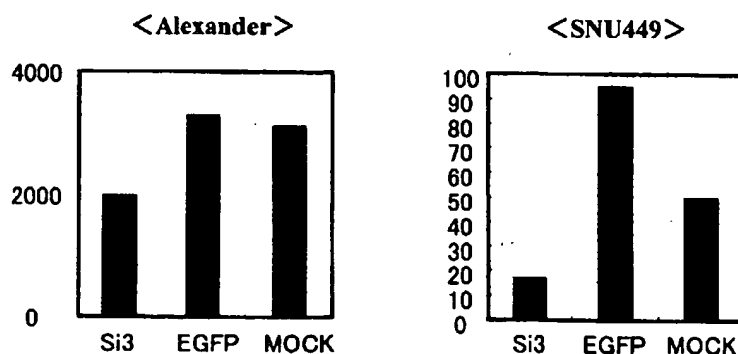
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(54) Title: METHODS FOR DETECTING, DIAGNOSING AND TREATING HEPATOCELLULAR CARCINOMAS (HCC)

a



b



(57) Abstract: Objective methods for detecting, diagnosing, treating and preventing hepatocellular carcinoma (HCC) are described herein. In particular, the present invention relates to two genes up-regulated in HCC cells as compared to normal cells, referred to herein as MGC47816 and HES6. In one embodiment, the diagnostic method involves the determining the expression level of MGC47816 or HES6 that discriminate between hepatocellular carcinoma cells and normal cells. The present invention further provides methods of screening for therapeutic agents useful in the treatment of HCC, methods of treating HCC, and methods for vaccinating a subject against HCC.

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